

Appl. No. 10/719,046
Amendment dated August 15, 2005
Response to Office Action of May 13, 2005

Amendments to the Specification:

Add the following as the first paragraph of the application:

“The invention herein described was made in the course of or under a contract or subcontract thereunder, with the Department of the Air Force.”

Replace the paragraphs beginning on page 2, line 16
and ending on page 2, line 21 with the following paragraph.

“In a first embodiment of the invention, a medium carbon lower cost alternative is provided to the high cost Grade A alloy steels comprising by weight about 0.40-1.00 % Copper, about 2.50-8.00% Nickel, and about 0.80-3.50 % Chromium.”

In a second embodiment of the invention, a high toughness alternative is provided to the Grade B alloy steels comprising by weight about 0.55-0.70 % Copper, about 1.0-6.0 % Nickel, and about 1.0-2.2% Chromium.